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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/507,466-Conf. #1259
	Filing Date	September 10, 2004
	First Named Inventor	Marc A. Ostermeier
	Art Unit	1632
	Examiner Name	S. L. Chen
Total Number of Pages in This Submission	Attorney Docket Number	56908(71699)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Stephana E. Patton		
Date	March 29, 2007	Reg. No.	50,373



Application No. (if known): 10/507,466

Attorney Docket No.: 56908(71699)

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Transmittal (1 page)

Amendment in Response to Non-Final Office Action (15 pages)

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Docket No.: 56908 (71699)
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
OSTERMEIER, M A

Application No.: 10/ 507,466

Confirmation No.: 1259

Filed: September 10, 2004

Art Unit: 1632

For: Molecular Switches and Methods for Making
and Using the Same

Examiner: CHEN, Shin Lin

AMENDMENT IN RESPONSE TO OFFICE COMMUNICATION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated December 29, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the specification begin on page 2.

A Listing of the Claims begins on page 3.

The Remarks begin on page 8.